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Patent application: 09/470,566

Title: General Purpose Compression for Video Images (RHN)

Filed: 12/22/1999

First Named Inventor: Kendyl A. Roman

Examiner: Behrooz M. Jenfi

Art Unit: 2613

List of submitted papers in this transmission:

Transmittal Form PTO/SB/21

Fee Transmittal Form PTO/SB/17

Credit Card Payment Form PTO-2038

Petition for Extension of Time Form PTO/SB/22

Additional drawings, 5 pages

Combined Declaration for Patent Application and Power of Attorney

Substitute Specification 2B page

Response to Office Action (page count 4)

Total number of pages submitted: 44 (including this sheet)

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PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/470,566	
	Filing Date	12/22/1999	
	First Named Inventor	Kendyl Roman	
	Art Unit	2613	
	Examiner Name	Behrooz M. Senti	
Total Number of Pages In This Submission	43	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kendyl A. Roman	
Signature	<i>[Handwritten Signature]</i>	
Date	5/3/04	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Kendyl A. Roman	
Signature	<i>[Handwritten Signature]</i>	Date 5/3/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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5-10-04  
P. 2.

PTO/SB/17 (10-03)

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
210.00**Complete if Known**

Application Number	09/470,566
Filing Date	12/23/1999
First Named Inventor	Kendy A. Roman
Examiner Name	Behmez M. Senfi
Art Unit	2613
Attorney Docket No.	

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number \_\_\_\_\_

Deposit Account Name \_\_\_\_\_

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims Fee from below Fee Paid

Total Claims -20\*\* = \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_

Independent Claims -3\*\* = \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_

Multiple Dependent \_\_\_\_\_ = \_\_\_\_\_

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	210-
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
210 -**SUBMITTED BY**

Name (Print/Type)	Kendy A. Roman	Registration No. (Attorney/Agent)	Telephone (408) 739-9517
Signature	<i>Kendy A. Roman</i>	Date	5/3/04

(Complete if applicable)

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Application 09/470,566

Patent Application of  
Kendyl A. Román  
Cyrus J. Hoomani  
and  
Richard S. Neale  
for

**TITLE: GENERAL PURPOSE COMPRESSION FOR VIDEO IMAGES (RHN)**

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority under 35 U.S.C. § 119(e) of the co-pending U.S. provisional application Serial Number 60/113,276 filed on 1998 December 23, and entitled "METHOD OF IMAGE ENHANCEMENT, COMPRESSION, AND ENCODING of GRAYSCALE IMAGES (ECHOCODEC)." The provisional application Serial Number 60/113,276 filed on 1998 December 23 and entitled "METHOD OF IMAGE ENHANCEMENT, COMPRESSION, AND ENCODING of GRAYSCALE IMAGES (ECHOCODEC)" is also hereby incorporated by reference.